

**IN THE SPECIFICATION:**

Please amend paragraph 1 as follows:

Cross-reference is hereby made to commonly assigned U.S. Patent Application ~~filed concurrently herewith, docket number P-21057.00, entitled~~ ~~"AUTOMATED TEMPLATE GENERATION ALGORITHM FOR IMPLANTABLE DEVICE"~~, No. 10/826,618, issued to Cao et al., incorporated herein by reference in its entirety.

Please amend paragraph 41 as follows:

It is believed that the discrimination methods of the present invention may be usefully practiced in conjunction with virtually any underlying atrial or ventricular tachyarrhythmia detection scheme. Other exemplary detection schemes are described in U.S. Patent No. 4,726,380, issued to Vollmann, U.S. Patent No. 4,880,005, issued to Pless et al., U.S. Patent No. 4,830,006, issued to Haluska et al., and U.S. Patent ~~Application 09/566,477, filed May 8, 2000 by~~ No. 6,393,316, issued to Gillberg et al., all incorporated by reference in their entireties herein. An additional set of tachycardia recognition methodologies is disclosed in the article "Onset and Stability for Ventricular Tachyarrhythmia Detection in an Implantable Pacer-Cardioverter-Defibrillator" by Olson et al., published in Computers in Cardiology, October 7-10, 1986, IEEE Computer Society Press, pages 167-170, also incorporated by reference in its entirety herein. However, other criteria may also be measured and employed in conjunction with the present invention.